

### AMENDMENTS TO THE SPECIFICATION

At page 6, following paragraph [30], please insert the following paragraphs:

[30.1] The present invention provides a pharmaceutical composition for treating dementia or impairment of learning and memory and cognitive function in a patient in need thereof, which contains minocycline as an active ingredient to inhibit brain cell toxicity of C-terminal protein.

[30.2] The present invention also provides a method for treating dementia in a patient, comprising administering a therapeutically effective amount of minocycline to a patient in need thereof to inhibit brain cell toxicity of C-terminal protein.

[30.3] The present invention also provides a method for treating memory impairment in a patient, comprising administering a therapeutically effective amount of minocycline to a patient in need thereof to inhibit brain cell toxicity of C-terminal protein.

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